

FORM PTO-1449		US Dept. of Commerce Patent and Trademark Office		ATTORNEY DOCKET NO. 2771-161 CON		SERIAL NO. Not Yet Assigned		
INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)				APPLICANT Tischler, et al.				
				FILING DATE August 14, 2001		GROUP		
U.S. PATENT DOCUMENTS								
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.								
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
MJ	AA	4,727,047	2/23/88	Bozler et al.	437	089		
/	AB	4,931,132	6/5/90	Aspnes et al.				
	AC	4,622,083	11/11/86	Shih				
	AD	5,334,277	8/94	Nakamura	117	102		
	AE	3,598,526	8/10/71	Humi et al.	23	192		
	AF	3,634,149	1/11/72	Knippenberg	148	175		
	AG	3,326,820	6/20/67	Cuomo et al.	252	478		
	AH	5,954,874	9/21/99	Hunter	117	84		
	AI	5,919,305	4/6/99	Solomon	117	90		
	AJ	5,846,844	12/8/98	Akasaki et al.	437	21		
	AK	5,385,862	1/31/95	Moustakas	437	107		
	AL	3,829,556	8/13/74	Logan et al.	423	409		
	AM	5,146,465	9/8/92	Khan et al.	372	45		
	MJ	AN	5,433,169	7/18/95	Nakamura	117	102	
	FOREIGN PATENT DOCUMENTS							
			DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MJ	AO	JP56-59700A	10/17/79	JAPAN				
MJ	AP	62183399	6/22/87	JAPAN				
OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)								
MJ	AQ	Derwent Abstract of JP 56-59700A; Matsushita Elec Ind Co.; "Gallium Nitride Thin Single Crystal Film"; 1979						
/	AR	"Defect reduction in GaAs epitaxial layers using a GaAsP-InGaAs strained-layer superlattice," Tischler et al., Appl. Phys. Lett. 46(3), pp. 294-296 (1985)						
	AS	"GaN, AlN, and InN: A review," Strieter, S., and Morkoc, J. Vac. Sci. Technol. B 10 (4), 1237-1266 (1992)						
MJ	AT	"Current Status of GaN and Related Compounds as Wide-Gap Semiconductors," Matsuoka, T., J. Crystal Growth 124, 433-438 (1992)						
Continue on Page ____								
EXAMINER <i>Math J</i>					DATE CONSIDERED 6/30/2005			

FORM PTO-1449 US Dept. of Commerce Patent and Trademark Office		ATTORNEY DOCKET NO. 2771-161 CON		SERIAL NO. Not Yet Assigned			
INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)		APPLICANT Tischler, et al.					
		FILING DATE August 14, 2001		GROUP			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							
U.S. PATENT DOCUMENTS							
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
M>		AU 5,239,188	8/24/93	Takeuchi et al.	257	76	
		AV 5,006,914	4/9/91	Beetz, Jr.	357	61	
		AW 5,373,171	12/13/94	Imai et al.	257	77	
		AX 3,922,703	11/25/75	Pankove	357	17	
M>		AY 4,985,742	12/15/91	Pankove	357	34	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)							
Continue on Page _____							
EXAMINER 					DATE CONSIDERED 6/30/2005		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							